

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

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For Week Ending: September 6, 2009
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General: Limited precipitation and above normal temperatures across the state allowed for good small grain harvest progress, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Most of the state was dry last week with the southwest district receiving the majority of the precipitation. The warm temperatures were beneficial to the late season crop development. Topsoil moisture supplies were rated 1 percent very short, 35 short, 62 adequate and 2 surplus compared with the five-year (2004-2008) average of 15 percent very short, 26 short, 55 adequate and 4 surplus. Subsoil moisture supplies were rated 2 percent very short, 33 short, 64 adequate and 1 surplus compared with the average of 19 percent very short, 28 short, 50 adequate and 3 surplus. Statewide, on average, there were 6.4 days suitable for fieldwork last week.

Crops: The small grain harvest made good progress last week with all small grain crops gaining over 15 percentage points toward completion. Durum wheat harvest advanced 17 percentage points to 26 percent complete, compared with 73 percent last year and 72 percent on average. Spring wheat harvest, at 44 percent complete, progressed 22 percentage points from the previous week but remained behind last year and the average. Barley and oats were 74 and 66 percent harvested, respectively. Durum and spring wheat turning neared completion at 97 and 98 percent, respectively. Reporters noted that the late harvest had led to lodging in some fields.

Crop development of all other crops was aided by the above normal temperatures, but still remained behind last year and the average. Corn in the dough stage advanced 29 percentage points to 59 percent complete. Soybeans fully podded advanced 36 percentage points to 86 percent complete, behind last year and the average. Canola swathed, at 74 percent, was more than two weeks behind the average. Canola harvest reached 26 percent complete by week's end, compared with 50 percent last year and 68 percent on average. Dry edible beans in the fully podded stage advanced 23 percentage points to 76 percent complete. Dry edible pea harvest gained 25 percentage points to 93 percent complete by week's end. The sunflower crop had 46 percent of their acreage in the ray flowers dried/dropped and beyond stage. Twenty-two percent of the potatoes had their vines killed, behind 51 percent last year and average. Crop condition ratings for all other crops declined last week except for flaxseed which showed an increase.

Livestock: Haying was aided by the above normal, dry temperatures last week, although reporters commented that dry conditions in some areas has led to higher fire risk. The second cutting of alfalfa was 91 percent complete. The hay crop condition was rated 2 percent very poor, 5 poor, 25 fair, 56 good and 12 excellent. Pasture and range conditions were rated 1 percent very poor, 6 poor, 32 fair, 56 good and 5 excellent compared with last year when conditions were rated 16 percent very poor, 20 poor, 30 fair, 30 good and 4 excellent. Stockwater supplies were rated 95 percent adequate to surplus, compared with 52 percent last year and 65 percent on average.

Crop and Pasture Condition North Dakota, Week Ending September 6, 2009

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	0	1	8	74	17
Durum Wheat	0	1	16	68	15
Spring Wheat	0	1	9	70	20
Corn	2	5	32	52	9
Dry Edible Beans	3	7	35	46	9
Flaxseed	0	1	18	72	9
Potatoes	7	7	18	45	23
Soybeans	1	3	24	62	10
Sugarbeets	2	5	18	63	12
Sunflower	0	1	19	71	9
Pasture and Range	1	6	32	56	5

Crop Development Progress North Dakota, Week Ending September 6, 2009^{1 2}

Crop	Week Ending			2004-2008 Avg
	Sept 6, 2009	Aug 30, 2009	Sept 6, 2008	
	Percent	Percent	Percent	Percent
Barley				
Harvested	74	43	96	94
Durum Wheat				
Turning	97	86	100	97
Harvested	26	9	73	72
Spring Wheat				
Turning	98	94	100	99
Harvested	44	22	86	86
Oats				
Harvested	66	43	95	94
Canola				
Turning	97	90	100	99
Swathed	74	48	92	95
Harvested	26	8	50	68
Corn, All				
Dough	59	30	79	86
Dented	14	1	31	53
Dry Edible Beans				
Fully Podded	76	53	95	93
Lower Leaves Yellowing	36	12	81	76
Dropping Leaves	7	NA	55	56
Dry Edible Peas				
Harvested	93	68	100	NA
Flaxseed				
Turning	94	83	99	98
Harvested	10	5	38	49
Potatoes				
Vines Killed	22	10	51	51
Soybeans				
Fully Podded	86	50	96	95
Lower Leaves Yellowing	18	5	48	54
Sugarbeets				
Lifted	2	NA	1	2
Sunflowers				
Blooming	100	95	100	100
Rays Flowers Dried/Dropped	46	17	82	77
Bracts Turned Yellow	4	NA	37	45

¹ Crop development percents represent all acreage in or beyond each stage.
² Progress is based on current intended acreage. NA = Not Available

Crops Harvested: Percent Completed, by District North Dakota, Week Ending September 6, 2009

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	--- Percent ---								
Barley	92	70	47	74	79	99	79	72	100
Durum Wheat	24	12	11	41	47	NA	30	38	NA
Spring Wheat	28	35	16	59	48	86	40	52	86
Oats	43	51	NA	76	65	96	50	75	96
Canola	32	26	13	66	32	NA	32	NA	NA
Dry Edible Peas	97	77	62	97	73	NA	99	93	NA

NA = Not Available

~ Compiled and Published by ~

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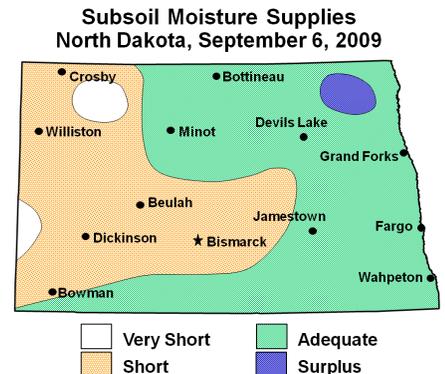
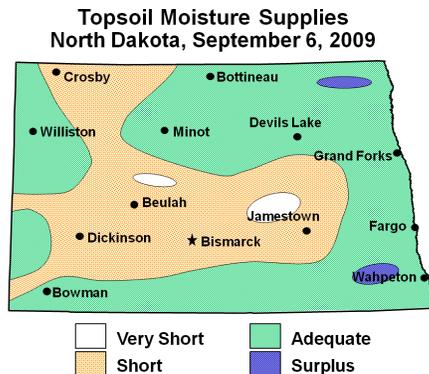
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending September 6, 2009

**Soil Moisture Supplies
 North Dakota, Week Ending Sept. 6, 2009**

Date	Week Ending			2004-2008 Avg
	Sept 6, 2009	Aug 30, 2009	Sept 6, 2008	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	1	2	17	15
Short	35	28	20	26
Adequate	62	68	62	55
Surplus	2	2	1	4
Subsoil				
Very Short	2	1	23	19
Short	33	24	28	28
Adequate	64	72	49	50
Surplus	1	3	0	3



Weather: Temperatures were above normal across most of the state with near normal temperatures in the southeast. Precipitation was near normal in parts of the southwest and below normal elsewhere. Monday was dry with highs in the mid-70s to mid-80s. There were a few showers and thunderstorms in the southwest on Tuesday with highs in the mid-70s to mid-80s. A few showers continued in the southwest on Wednesday with highs in the 70s to 80s. Thursday was mainly dry with highs in the 70s to mid-80s. Highs on Friday were in the mid-70s to low 90s with dry conditions. Dry conditions continued on Saturday and Sunday with highs in the 80s to mid-90s. Dry conditions continued in the north central through the southeast area of the state with moderate drought conditions in parts of the east central region.

Outlook, Sept. 7-13: Temperatures will be near normal across the state this upcoming week. Precipitation will be near to above normal. Above normal temperatures will persist through the first half of the week with below normal temperatures the rest of the week. The best chance for significant precipitation will occur early in the week. Monday started off with highs in the mid-70s to 80s with showers and thunderstorms in the central and west. There were some severe thunderstorms in the southwest on Monday with damaging winds and large hail. There will be a chance of showers and thunderstorms across the state on Tuesday with highs in the upper 60s to low 80s. There will also be a chance of severe thunderstorms in the south and east on Tuesday. Wednesday will be dry with highs in the 70s to low 80s. Dry conditions will continue on Thursday with highs in the mid-70s to low 80s. Highs on Friday will be in the mid-60s to mid-70s with a chance of showers and thunderstorms across much of the state. There will be a chance of showers on Saturday and Sunday with highs in the mid-60s to low 70s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 6, 2009**

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 ¹		
	High	Low	Past Week	Total	Depart Normal ²
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	91	47	0.00	7.53	-4.24
Williston	94	52	0.00	8.97	-0.42
Mohall	90	43	0.00	8.03	-3.87
Minot	90	48	0.00	7.66	-4.44
(2) Baker	87	46	0.00	9.79	-2.21
Bottineau	91	43	0.00	8.42	-4.40
Rugby	90	46	0.00	9.91	-2.64
(3) Cando	87	44	0.00	9.67	-1.76
Cavalier	87	47	0.00	12.15	-0.71
Forest River	89	44	0.00	12.01	-0.35
Grand Forks	83	44	0.00	11.77	-0.81
Langdon	83	45	0.00	12.49	-0.55
St. Thomas	85	45	0.00	10.89	-1.47
(4) Hazen	93	46	0.00	9.26	-2.22
Turtle Lake	91	48	0.00	10.16	-1.80
Watford City	93	52	0.00	8.94	-1.66
(5) Carrington	85	44	0.00	8.43	-5.34
Harvey	88	43	0.00	7.19	-3.32
Jamestown	83	41	0.00	4.72	-7.89
Robinson	87	48	0.00	12.11	0.31
Streeter	83	50	0.00	8.60	-3.61
(6) Dazey	81	43	0.00	4.80	-9.00
Fargo	83	51	0.00	8.06	-5.39
Hillsboro	82	43	0.00	10.72	-3.18
(7) Beach	93	46	0.34	9.52	-0.78
Bowman	91	49	0.12	8.17	-2.28
Dickinson	91	51	0.00	10.18	-1.17
Hettinger	88	53	0.26	9.64	-1.36
(8) Mandan	88	48	0.00	14.21	2.03
Linton	84	50	0.00	9.39	-1.95
(9) Edgeley	80	41	0.00	8.66	-4.73
Oakes	80	47	0.00	15.14	2.41
Wyndmere	82	44	0.00	13.51	-1.11

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 6, 2009**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ¹		
	Past Week	Depart Normal ²	Past Week	Total	Depart Normal ²
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	69	8	0.00	8.05	-3.24
N. Central(2)	67	7	0.00	9.37	-3.08
Northeast(3)	65	3	0.00	11.50	-0.94
W. Central(4)	70	7	0.00	9.45	-1.89
Central(5)	65	2	0.00	8.21	-3.97
E. Central(6)	63	1	0.00	7.86	-5.86
Southwest(7)	70	7	0.18	9.38	-1.40
S. Central(8)	67	4	0.00	11.80	0.04
Southeast(9)	62	0	0.00	12.44	-1.14

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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